

4. The method according to claim 1, wherein [any of the claims 1-3, characterized in that] Reactant* is pre-deposited in its application zone ($LZ_n \cdot R^*$).

5. (Amended) The method according to claim 1, wherein [any of the claims 1-4, characterized in that] liquid_{n+1} is added to LZ_{n+1} before or substantially simultaneously with adding liquid_n to LZ_n , with the exception of $n=m$, which zone lacks the zone LZ_{n+1} .

6. (Amended) The method according to claim 1, wherein [any of the claims 1-5, characterized in that] LZ_{n+1} finishes where LZ_n starts, with the exception of $n=m$, which zone lacks the zone LZ_{n+1} .

7. (Amended) The method according to claim 1, wherein [any of the claims 1-6, characterized in that] application of liquid is performed substantially simultaneously in all $LZ_m \dots LZ_n \dots LZ_1$.

8. (Amended) The method according to claim 1, wherein [any of the claims 1-7, characterized in that] $m \leq 6$; n' is 1, 2 or 3, $n'' > n'$; $LZ_{n'+1}$, $LZ_{n'+2}$, $LZ_{n'+3}$, $LZ_{n'-1}$, and $LZ_{n'-2}$ are application zones for liquids intended for transport of Reactant* or other reactant or buffer without reactant, as far as allowed by m , n'' and n' .

9. (Amended) The method according to claim 1, wherein [any of the claims 1-8, characterized in that] at least one of the zones $LZ_m \dots LZ_n \dots LZ_1$ comprises a pad or material layer applied on the flow matrix.

10. (Amended) The method according to claim 1, wherein [any of the claims 1-8, characterized in that] the zones $LZ_m \dots LZ_n \dots LZ_1$ have zone spacers between each other.

11. (Amended) The method according to claim 1, wherein [any of the claims 1-10, characterized in that] the composition of transported components from an application zone LZ_n is not the same as from the nearest adjacent application zone LZ , in which flow is initiated, (LZ_{n+1} and LZ_{n-1} , with the exception of $n=m$ and $n=1$, which zones lack LZ_{n+1} and LZ_{n-1} , respectively).

12. (Amended) The method according to claim 1, wherein [any of the claims 1-11, characterized in that] at least one reactant, other than Reactant*, is pre-deposited in an application zone $LZ_n \dots R$ for liquid intended for transport of the reactant.

13. (Amended) The method according to claim 1, wherein [any of the claims 1-12, characterized in that] $m \leq 6$ and [that] n' for the application zone for sample ($LZ_n S$) is 1, 2 or 3.

14. (Amended) The method according to claim 1, wherein [any of the claims 1-13, characterized in that] Reactant* has biospecific affinity for the analyte so that Reactant* is incorporated into a complex Reactant'---Analyte---Reactant* in the detection zone in an amount related to the amount of analyte in the sample, in which complex Reactant' has biospecific affinity to the analyte and is

(a) Reactant I, or

(b) a reactant to which Reactant I exhibits biospecific affinity and which is transported from LZ_nS or from an application zone downstream of LZ_nS .

15. (Amended) The method according to claim 1, wherein [any of the claims 1-14, characterized in that] the matrix comprises at least one calibrator zone (CZ), in which calibrator is bound to, or in advance has been bound to the matrix.

Cont
a/ Claim 16, lines 1-2, replace "characterized in that" with --wherein--.

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17. (Amended) The method according to claim 1, wherein [any of the claims 1-16, characterized in that]
a. the analyte is chosen among antigens generally, and
b. the method is performed as part of diagnosing allergy or autoimmune disease.

Claim 18, line 18, replace "characterized in that" with --wherein--.

19. (Amended) The device according to claim 18, wherein [characterized in that] $n'' > n'$ and [that] the device is intended for sequential transport of analyte and Reactant*.

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20. (Amended) The device according to claim 18, wherein [characterized in that] $n'' = n'$ and [that] the device is intended for simultaneous transport of analyte and Reactant*.

21. (Amended) The device according to claim 18, wherein [any of the claims 18-20, characterized in that] Reactant* is pre-deposited in its application zone (LZ_nR^*).

22. (Amended) The device according to claim 18, wherein [any of the claims 18-21, characterized in that] LZ_{n+1} finishes where LZ_n starts, with the exception of $n=m$, which zone lacks the zone LZ_{n+1} .

23. (Amended) The device according to claim 18, wherein [any of the claims 18-22, characterized in that] $m \leq 6$; n' is 1, 2 or 3; $n'' > n'$; $LZ_{n'+1}$, $LZ_{n'+2}$, $LZ_{n'+3}$, $LZ_{n'-1}$, and $LZ_{n'-2}$ are application zones for liquids intended for transport of Reactant* or other reactant or buffer without reactant, as far as allowed by m , n'' and n' .

24. (Amended) The device according to claim 18, wherein [any of the claims 18-23, characterized in that] the zones $LZ_m \cdot LZ_n \cdot LZ_1$ have zone spacers between each other.

25. (Amended) The device according to claim 18, wherein [any of the claims 18-23, characterized in that] at least one of the zones $LZ_m \cdot LZ_n \cdot LZ_1$ comprises a pad or material layer applied on the flow matrix.

26. (Amended) The device according to claim 18, wherein [any of the claims 18-25, characterized in that] at least one reactant, other than Reactant*, is pre-deposited in an application zone $LZ_n \cdot R$ for liquid intended for transport of the reactant.

27. (Amended) The device according to claim 18, wherein [any of the claims 18-26, characterized in that] $m \leq 6$ and [that] n' for the application zone for sample ($LZ_n \cdot S$) is 1, 2 or 3.

28. (Amended) The device according to claim 18, wherein [any of the claims 18-27, characterized in that] the detection zone DZ comprises firmly anchored Reactant I, and [that] a reactant to which Reactant I exhibits biospecific affinity optionally is pre-deposited in LZ_nS or in an application zone downstream of LZ_nS .

29. (Amended) The device according to claim 18, wherein [any of the claims 18-28, characterized in that] the flow matrix comprises at least one calibrator zone CZ, in which a calibrator or a binder for the calibrator is firmly anchored in the matrix.

30. (Amended) The device according to claim 29, wherein [characterized in that] the calibrator zone or zones (CZ) have a binder for the calibrator firmly anchored in the matrix, and [that] calibrator optionally is pre-deposited in the matrix upstream of the calibrator zone or zones.

31. (Amended) The device according to claim 18, wherein [any of the claims 18-30, characterized in that] the device is intended for diagnosing allergy or autoimmune disease.

32. (Amended) A test kit, [characterized in that the kit comprises] comprising (i) a device according to claim 18, [any of claims 18-29] and (ii) Reactant*.

Claim 33, lines 1-2, replace "characterized in that" with --wherein--.